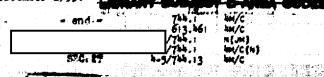
- Production of wide angle lances was further increased in January 1954 at the Carl Zeins works. Jana. Two more telephoto lenses with a fosti length of 1.5 maters are in development. There leases are used exclusively in phototheodolites, which are to be built by the Askania works at Teltow, The film apparatus and adapter are manufactured by Zelea Jena. This theodolite in a further development of the well-known Askinia shototheodolite. The development work has been completed. However, production of telephoto lenses at Zeiss Jens cannot begin before the middle of March 154
- 2. The telencomic sighting apparatus (Rightfernrohr) is still in development because the one in hand was rejected by the Soviet instesting commission for the reason that the warmlax error was more than 1-600th degree for long range; 1-600th degree in the maximum marallax error for a viewing engle from 6 to 26 persont. This job will also be ready for production by the middle of March. The apparatus uses standard motion victure film. The enmers mechanism makes it possible to take up to 38 pictures per second. The samera was developed by Zeiss Ikon of Dresdan. The telephoto lens has a focal distance of 1.5 meters. (Ratio of focal distance to lens aperture, 1:8). The quartz oscillator used to synchronize the coners was devaloped for Zeiss by the RFT The plant will not be ready to undertake production until the middle of 1954, but the Soviet Union is demanding the first deliveries by 3 Jun 54. The apparatus is most probably used for sirfield control. Eight are to be menufactured by the end of 1954. Zerss has been making theodolite lenses since 1987, but there appear to be the first electronic-optical ones. It is reported that 2,200,000 parks were corrotriated for the develorment.
- 3. There has been no obrase in the production of field glasses; 42 stereotelescopes were produced in James 1954. Production of telemeopie wight (Zielfernröhren) was the same as 1. Jacomber 1953.



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